

UNSW@ADFA

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Applications are now open for the following scholarship.

Master of Engineering Scholarship
FUNDED BY INDUSTRY
“Innovative Reinforced Soil Structure”
School of Engineering and Information Technology, UNSW at ADFA, Canberra
\$23,700 per annum for 1.5 years

Project:

This is an industry funded project on reinforced soil structures with particular emphasis on pullout resistance of innovative soil reinforcement system and the use of “non-conforming” soils with high fines content.

Our research group has already accumulated a wealth of experimental data. However, additional experiments still need to be conducted.

The successful candidate will be expected to conduct experiments and synthesize the accumulated experimental results with a series of theoretical analysis. The use of constrained dilatancy formulation is likely to be needed.

Requirements:

Applicants should satisfy all requirements for admission to the Master of Engineering program at the University of New South Wales. Details are available from <http://www.unsw.adfa.edu.au/student/future/research.html>

Applicants must have achieved an excellent honours degree in civil engineering and with high grades in geotechnical engineering and or structural engineering.

Applicants should have the ability to handle large amount of experimental and analysis results systematically and effectively. Some knowledge of reinforced soil structures and/or dilatancy behaviour of soils would be preferable.

The successful applicant should be able to commence Session 2, 2010 on or before mid August 2010.

Application & Further Information:

To apply, please send a copy of your CV and academic record with a letter of application outlining your interest in the project and providing names and contact details of two academic referees to:

Associate Professor Robert Lo on (02) 6268 8349, email r.lo@adfa.edu.au,
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Northcott Drive Canberra ACT 2600 Australia